

2016 Alameda County Sheriff's Office
"Urban Shield"
Exercise Summary

Exercise#__ : Gold Command / Active Shooter Scenario
Oakland International Airport, Oakland Maintenance Center
1100 Airport Drive, Oakland, CA 94621

Latitude: 37° 54' 44.24" N Longitude: 122° 20' 04.78" W

Site Activity:

This scenario will test a Tactical Team's ability to respond in an active shooter environment. They will be tasked with recognizing the event and implementing a rapid response. It will involve the effective use of tactics, recognizing IEDs/booby traps, and utilizing strategies to rescue hostages/law enforcement.

Exercise Briefing:

Tactical Teams will arrive at the scene of an assault on a government building where a Holiday Party is being held. They are informed that about 10-15 people are in attendance and the assault is being carried out by home grown terrorists. The teams will gather intelligence during the scenario briefing and from a security guard who has been shot. The teams will approach the building on foot and address the active shooters. Teams will neutralize targets and rescue any hostages.

This scenario is a rapid response exercise using biodegradable marking cartridges. Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario. The exercise will take place in a nonoperational airport maintenance center at the Oakland International Airport, this is a secured site.

Exercise #__ : Gold Command / Rolling Dignitary Protection
Fast Lane Intermodal Property
850 92nd Avenue, Oakland, Ca 94603

Latitude: 37° 74' 35.63" N Longitude: 122° 18' 21.92" W

Site Activity:

This scenario is a rapid response exercise using simulated munitions weapons and simulated explosion devices. The exercise will take place at a secured trucking intermodal transportation yard.

Exercise Briefing:

The Tactical Teams will be provided a scenario involving a rolling dignitary protection detail where a terrorist group has ambushed the convoy. The tactical teams will engage and neutralize any targets and render first aid with the assistance of the tactical EMS Team.

This scenario will use biodegradable marking cartridges. Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario. The exercise will take place at a secured truck staging yard.

Exercise#__ : Gold Command / Rope Scenario
Alameda County Fire Department Training Center
Lola Street off Alvarado Street, San Leandro, Ca 94577

Latitude: 37° 74' 35.63" N Longitude: 122° 18' 21.92" W

Site Activity:

This scenario will test the tactical team's ability to utilize rappelling gear. All participants will be supervised by rope rescue technicians throughout the scenario.

Exercise Briefing:

Tactical Teams have been called to a scene in which a technical rope rescue must be employed to rescue a wounded officer located in an office several stories above the ground.

Two operators will be assigned to rappel down the side of a building while a third tactical team member will be assigned as the rescuer. These officers will be lowered down to enter the room half way down the side of the building. There will be a lowering/raising team of tactical team members and someone assigned as team leader for this event. Once the three person rescue team enters the room, they will hook up the injured officer (a weighted dummy) to the main rescuer and go back out the window. The rescuer and officer (weighted dummy) will be lowered to the ground. Once the officers and the weighted dummy have safely and securely lowered to the ground, the exercise will be considered complete.

Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario. The exercise will take place at the Alameda County Fire Department Training Center, a secured training facility.

Exercise#__ : Gold Command / Hostage Rescue Scenario
Alameda County Fire Department Training Center
Lola Street off Alvarado Street, San Leandro, Ca 94577

Latitude: 37° 74' 35.63" N Longitude: 122° 18' 21.92" W

Site Activity:

This scenario is an Active Shooter/Hostage Rescue Scenario. Tactical Teams will be tasked with neutralizing any threats, rescuing hostages, and securing the scene. Once secure, the RTF Medical Teams and the Tactical Teams will triage the wounded and extricate them to the Casualty Collection Point.

Exercise Briefing:

The Tactical Teams and Rescue Task Force Medical Teams will respond to a scene involving an assault on a terrorist compound in a motel-like structure. Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario.

This scenario will use biodegradable marking cartridges. The exercise will take place at the Alameda County Fire Department Training Center, a secured training facility.

Exercise#__ : Gold Command / EMS-MCI Scenario
Alameda County Fire Department Training Center
Lola Street off Alvarado Street, San Leandro, Ca 94577

Latitude: 37° 74' 35.63" N Longitude: 122° 18' 21.92" W

Site Activity:

This scenario is an EMS Mass Casualty Incident. An existing rubble training pile will be used to simulate a collapsed structure. Teams will have to coordinate and communicate as well as maintain patient tracking.

Exercise Briefing:

EMS Teams and Ambulance Strike Teams will respond to a scene in which a Mass Casualty Incident has occurred after the bombing of a Social Security Building. Responding teams must use coordination and communication to search for survivors and ensure they are safely triaged and evacuated. Teams will also be required to ensure that patient tracking methods are successfully employed.

Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario. The exercise will take place at the Alameda County Fire Department Training Center, a secured training facility.

Exercise#__ : Gold Command / Hostage Rescue/Active Shooter Scenario
Children's Hospital and Research Center
4705 Shattuck Avenue, Oakland, CA 94609

Latitude: 37° 50' 4." N Longitude: 122° 15' 49." W

Site Activity:

This scenario is a rapid response exercise using Infrared (IR) Tactical Laser Weaponry. The exercise will take place at Children's Hospital Research Center. Tactical Teams will begin the exercise in a secured adjacent parking lot and proceed into the secured portion of the facility.

Exercise Briefing:

Tactical Teams will be provided information that an assault on a hospital building has been carried out by domestic terrorists in order to assassinate a child who is receiving care in that facility. The teams will gather intelligence during the scenario briefing and from a security guard who has been shot. The teams will approach the building on foot and address the active shooters. Teams will neutralize any targets and rescue the child.

Simulated weapons will be utilized. Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario. The exercise will take place at the Children's Hospital facility, which will be secured and not operating during the exercise.

Exercise # E4 : White Command / EOD Exercise
Rear of EOD Warehouse
6289 Madigan Road, Dublin, CA 94568

Latitude: 37° 71' 99.9" N Longitude: 121° 88' 66" W

Site Activity:

The exercise will take place at the Alameda County Sheriff's Office Regional Training Center, EOD training facility. The facility is secured and not open to the public. The ingress points will be monitored by onsite security. Caution tape will be utilized to ensure off-limits areas are clearly marked. Onsite security will ensure all off-limits areas are enforced.

Exercise Briefing:

This exercise will test the effectiveness of Bomb Squad units by their completion of a series of EOD related activities including mission planning, Render Safe Procedures (RSP)/hand entry techniques, Vehicle Borne Improvised Explosive Device (VBIED) RSP, and range procedures. Teams will execute RSP until all hazards are eliminated. During the exercise, teams will use a variety of basic EOD tools, including: Percussion Actuated Non-electric (PAN) disrupter, rigging equipment, basic hand tools, grid-aim system, and Jolt Pro. Teams will also be confronted with multiple mental/physical challenges. All devices during the exercise are simulated.

Teams will receive a safety briefing and safety gear inspection prior to the exercise scenario. The exercise will take place at the Alameda County Sheriff's Office Regional Training Center, EOD training facility.

Exercise #E1: White Command / EOD Exercise
Alameda County Sheriff's Office, Regional Training Center
6289 Madigan Road, Dublin, California 94568

Latitude: 37° 71' 71.7" N Longitude: 121° 88' 27" W

Site Activity:

The site for this exercise is the Alameda County Sheriff's Office, Regional Training Center (RTC), track area. The track area is situated in an open field to the East of Santa Rita Jail's secured fence line. The facility is secured and is not open to the public. Ingress for the teams will be from the adjacent Academy parking lot located on the West side of the RTC buildings which is just south of the track area. Ingress points will be monitored by onsite security. Caution tape shall be utilized to ensure off-limits areas are clearly marked. Caution tape shall be utilized to ensure off-limits areas are clearly marked and site security shall be utilized to ensure all off-limits areas are enforced.

Exercise Briefing:

This exercise will test the readiness of Bomb Squad units by the completion of a series of EOD related activities including use of a logic tree, Render Safe Procedures (RSP), hand entry techniques, booby trap search and clear, hazmat disposal and range procedures. Teams will execute render safe procedures until all hazards are eliminated. During the exercise, teams will use a variety of basic EOD tools, including: WASPP brand diagnostic leads, Percussion Actuated Non-electric (PAN) disrupter, rigging equipment, basic hand tools. They will also be confronted with multiple mental/physical challenges.

Teams will receive a safety briefing and safety gear inspection prior to the exercise scenario. The scenario will finish in the same location where the scenario began and all teams will be debriefed prior to leaving for their next scenario.

Exercise # __ : Blue Command / Hostage Rescue
George Ranch
3163 Morrison Canyon Rd, Fremont CA 94536

Latitude: 37° 34' 47.7" N Longitude: 121° 55' 32.8" W

Site Activity:

This scenario will test Tactical Team's ability to respond to a dynamic situation with multiple suspects and a hostage. It will initially test the Team's ability to quickly brief a plan and then be interrupted with further information from the Command Post requiring the Team to immediately deploy. The next portion of the exercise will test the Team's ability to move in an open space, rural environment, while maintaining appropriate tactics. In addition to this move, the Team will need to continue to brief their plan and contingencies to address several issues they should cover.

Exercise Briefing:

Tactical teams report to a scene in which several suspects have taken at least one hostage and are now located inside a building at the ranch. After they have been briefed at the Command Post that all suspects are located inside the building, the teams begin to deploy. While en route to the hot zone, the teams will be informed that at least one suspect is outside the building and ready to engage any rescue teams. The Team will need to select an avenue of approach that best allows them to move covertly on the target without being noticed by this roving patrol. Once in position, the Team will need to develop a plan to assault the interior of the large shop to rescue the hostage. This phase will test the Team's problem solving capabilities as well as split-team movements and coordination. After the Hostage rescue has been completed, the Team will need to recognize an IED with a running countdown timer at the scene.

This scenario will use biodegradable marking cartridges. Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario. The exercise will be conducted at a rural private property, utilizing existing buildings and surrounding driveways.

Exercise # __ : Silver Command / Aircraft Hijack
Federal Air Marshal Service, San Francisco Field Office

Latitude [REDACTED] Longitude [REDACTED]

Site Activity:

This scenario will test a team's ability to gather and utilize available intelligence, maintain 360-degree coverage, properly respond to an active shooter situation, adapt and change action plans/tactics in an evolving situation, and secure the incident scene/suspects by performing a thorough search of the area, aircraft, and suspects. Although the scenario simulates a hijacking on a flight departing from Oakland International Airport, the exercise itself will be conducted at an existing indoor training facility at the San Francisco Field Office of the Federal Air Marshal Service. Authorized personnel will be allowed to observe the exercise from an identified safe area.

Exercise Briefing:

American Airlines Agent Smith has called the police and urgently requested assistance. The airline representative states that there are approximately 60 passengers on board American Airlines Flight #1, a Boeing 767, dual aisle aircraft that is about to be hijacked by domestic terrorists. The Captain's last transmission was, "I found a note saying that there are multiple terrorist on board with bombs." Since then, there have been no further communications with the Captain or First Officer. Tactical teams will be tasked with boarding the plane, rescuing the hostages, and subduing the suspects.

Upon entering the Federal Air Marshal Facility, participating tactical teams will go through a safety inspection to insure no live weapons are brought into the training venue. Participating teams will also be given a safety brief and then be issued safety gear and training equipment. Non-Lethal Training Ammunition will be used for simulated live fire effect. The participating team will then be given time to formulate their plan and complete the exercise. When the scenario has been completed, participating team members will be escorted to the equipment issuance area where they will return all equipment and be debriefed.

**Site # ____ : Silver Command / Search Warrant Execution
DEA San Francisco Training Facility**

Latitude: _____ Longitude: _____

Site Activity:

This scenario will test the ability of tactical teams to secure a commercial establishment and execute a Federal search warrant. Teams will have to demonstrate efficient team movement, exercise sound weapons handling inside a limited space, exhibit precision shooting, locate and evacuate multiple subjects, and secure the residence.

The site for this scenario will be the DEA Training Facility, which, along with the site's briefing area, command post, and control zones, are all located inside the San Francisco DEA warehouse. ***Due to the sensitive nature of DEA operations, the address and/or location of the DEA warehouse is not for public dissemination.***

Exercise Briefing:

Tactical teams will be tasked with executing a Federal search warrant at a commercial business belonging to a sovereign citizen group. The residence is suspected of containing a narcotic packaging operation and an entrance to a tunnel used to transport narcotics and weapons. During their entry, team members will encounter multiple armed and unarmed suspects as well as physical barriers.

All personnel entering the facility will be searched in the cold zone established just inside the entry point of the facility. Once personnel have been searched, they will proceed to the warm zone marked with barrier tape and structures for equipment issuance and briefing. Upon completion of the briefing, participating personnel will proceed through a limited access portal by foot to the hot zone containing the scenario site.

Teams will utilize a manual ram to make entry against a breach door provided by Forcible Entry systems. Bio-degradable Simmunition marking cartridges will be used inside the DEA training facility that houses the scenario site. All personnel will utilize simmunition protective equipment during the course of the training scenario.

Exercise #__ : Black Command / Active Shooter
Alameda County Sheriff's Office, Santa Rita Jail,
5325 Broder Blvd, Dublin CA 94568

Latitude: 37° 43' 8.72" N Longitude: 121° 53' 30.55" W

Site Activity:

This scenario will test a team's ability to gather and utilize available intelligence, maintain 360-degree coverage, properly respond to an active shooter situation, act in a rushed response which leads to cover penetrating areas, adapt and change action plan/tactics in an evolving situation, noise and light discipline, and secure the incident scene/suspects by performing a thorough search of the area and suspects.

The site for this exercise is an Alameda County Building and Maintenance Warehouse. The warehouse is located on the Northwest side of the Santa Rita Jail complex just outside of a security checkpoint for the jail facility. The warehouse has a fenced in driveway and outside storage area. The warehouse and surrounding area will be designated as the hot zone. Barricades and site security will maintain and enforce the perimeter safety areas.

Exercise Briefing:

This scenario will involve a suspect who has fled on foot from an off-site multi-casualty shooting to the site location. The suspect is thought to have ties to a Domestic Terrorist(s) group in Northern California. The suspect has entered a warehouse facility occupied by workers.

The responding team will meet with the warehouse manager and several employees who fled the building when the suspect entered. The warehouse manager will inform the team that he heard numerous gunshots but is unaware if anyone is injured and that there are three employees still unaccounted for. The tactical team will be provided information that the suspect is armed with numerous weapons including a long rifle. The tactical team will approach the area on foot and conduct a building search to engage and rescue the three employees. As the team secures and rescues the employees and completes a partial search of the warehouse, they will receive information from patrol that the suspect has exited the rear of the building and escaped the perimeter in a vehicle. After a short pursuit, the suspect and patrol officer have come to a stop a short distance from the warehouse where they are exchanging gunfire. The injured patrol officer, who has sustained a gunshot wound, is actively exchanging gunfire with the suspect and believes the suspect is wounded. The tactical team will be supplied with an armored vehicle that is driven to the scenario by an employee. Upon arriving at the scene, the tactical team will encounter a stopped patrol vehicle with an injured officer who was exchanging gunfire with the suspect. The tactical team will have to take appropriate action to rescue injured officer and take the suspect into custody.

This is a rapid response exercise using biodegradable non-marking cartridges. Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario. The exercise will take place in a non-operational warehouse facility and surrounding roadways.

Exercise #1 : Black Command / SWAT Fitness Assessment
Alameda County Regional Training Center
6289 Madigan Road, Dublin, CA 94568

Latitude: 37° 43' 2.23" N Longitude: 121° 52' 51.86" W

Site Activity:

This scenario is a physical fitness challenge. The exercise will take place at an existing training facility constructed specifically for law enforcement training.

Prior to starting the Confidence Course, each team member will complete a 2.5 mile run through the hills at the Regional Training Center. During the run, competitors will confront multiple physical challenges. They will carry 40 pound logs over a fixed distance and stage them in a marked area, climb over a cargo net affixed to a 15 feet high "A" frame structure, navigate across a 50 foot horizontal rope and wood pegged wall, climb up a hill using a rope, navigate across incline monkey bars, carry tactical gear up a steep hill.

Exercise Briefing:

Upon arrival of teams, all competitors and anyone else allowed into the training site will first be searched for weapons and ammunition. When clear, all team members will be shown a DVD video presentation which identifies all 14 obstacles that are present on the Alameda County Sheriff's Confidence Course and all 6 obstacles on the 2.5 mile run.

The confidence course will finish at the same location where the scenario began, and all teams will be debriefed prior to leaving for their next scenario.

Scoring will be time based, with possible penalties for team members not properly completing specific obstacles or finishing the run.

Exercise #___ : Green Command / Coordinated Attack on Infrastructure
Golden Gate Bridge Scenario
Highway 101, North Anchorage Tower

Latitude: 37° 49' 11" N Longitude: 122° 28' 43" W

Site Activity:

This scenario will test Tactical teams' abilities in hostage triage and rescue and utilizing noise and light discipline. The site of the scenario is the North Anchorage House of the Golden Gate Bridge. This anchorage house is one of two critical nodes of the Golden Gate Bridge. The teams will be tested in tactics including hostage triage and rescue utilizing noise and light discipline.

Exercise Briefing:

Tactical teams will respond to the Golden Gate Bridge after a 911 call. Upon arrival, they are met by Bridge officials who state that workers were overpowered at the North Tower Anchorage House and are being held hostage. As the Teams deploy, the terrorists knock out the power to the Anchorage House, forcing them to perform their mission with little to no light. The team will need to assess the situation and decide how to rescue, render aid, and evacuate the hostages as well as mitigate multiple coordinated

threats to the North Tower. Once the team enters the North Tower, they will be met with various force on force situations.

Infrared laser weapons and night vision observation equipment will be used. Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario. The exercise will take place in a secured facility.

**Exercise #___ : Green Command / Passenger plane hi-jacking/hostage rescue
San Francisco International Airport Scenario
1057 North Access Road, San Francisco, CA 94128**

Latitude: 37° 37' 40.4" N Longitude: 122° 22' 26.7" W

Site Activity:

This scenario will test participating teams on their ability to conduct a sniper initiated assault as well as an efficient tubular assault/hostage rescue on an aircraft, and eliminate hostile small arms fire while protecting the lives of hostages. Safety Officers familiar with a Bearcat armored rescue vehicle will be assigned to drive participating teams to the airplane. The participants will then dismount the Bearcat and use stationary air-stairs to enter the plane. The 767 airplane is a full-scale training airplane with complete interior. The exercise will take place in a secured facility.

Exercise Briefing:

During the fueling of a 767 passenger airliner, terrorists seize control of a civilian airliner parked at a boarding gate. They have taken the cabin cleaning crew hostage and are threatening to kill them. Tactical teams will be tasked with boarding the plane, rescuing the hostages, and subduing the terrorists.

Infrared (IR) Tactical Laser weaponry will be used to simulate weapons. Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario.

**Exercise #___ : Green Command / Downtown High Rise Active Shooter
Embarcadero Four
Embarcadero Center San Francisco**

Latitude: 37° 47' 42.90" N Longitude: 122° 23' 45.98" W

Site Activity:

This scenario will test a team's ability to gather and utilize available intelligence, maintain 360-degree coverage, properly respond to an active shooter situation, adapt and change action plans/tactics in an evolving situation, and secure the incident scene/suspects by performing a thorough search of the area and suspects. In addition, teams will be evaluated in their ability to rescue any hostages and or provide first aid in a warm zone.

The location of the scenario is a class A, office skyscraper in the Financial District of San Francisco and is part of a complex of six interconnected buildings and one off-site extension. The skyscraper, completed in 1982, stands 571 ft and 45 stories.

Exercise Briefing:

For this scenario, teams will be presented with an active shooter scenario in a high-rise office building similar in style to the 2015 Charlie Hebdo attack in Paris. Patrol officers have responded to the scene and two officers made entry into the offices, moving to make contact with the gunman. The officers reported hearing gunfire before contact was lost.

Responding Tactical teams will be expected to immediately make entry and seek the suspects. When the team enters the offices, they will encounter multiple threats and challenges. The team must continue moving throughout the floor as they will hear continued sporadic gunfire in other areas.

This scenario will use biodegradable marking cartridges. Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario. The exercise will take place in a secured building during non-operational hours.

**Exercise# FS-6 : Red Command | High Angle
Vulcan Materials Company Pleasanton Facility
50 El Charro Road, Pleasanton, CA 94588**

Latitude: 37° 40' 34.172" N Longitude: 121° 49' 48.791" W

Site Activity:

This scenario simulates an emergency high-angle rope rescue from an elevated platform and will test the abilities of Urban Search & Rescue (US&R)/Technical Rescue Task Force teams in the performance of a variety of tasks, including: planning, surveying, organizing, the use of appropriate equipment and tools, analyzing conditions, and the extrication of victims as well as providing them with proper medical assistance as needed.

The entire exercise will be located within the Vulcan Materials Company Pleasanton Facility site. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in areas clearly identified by safety cones and signs. A security perimeter will be established utilizing the features of the property, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points. No hazardous materials will be released into the environment as part of this exercise. No portions of the property, surrounding facilities and grounds will be disturbed as part of this exercise.

Exercise Briefing:

Local site worker calls 911 to report an explosion on one of their elevated platforms resulting in an employee medical emergency. As a result of the explosion, the employee was knocked unconscious, his status is unknown, and he cannot be reached because of the debris and elevation. An international terrorist organization has called a local radio station and claimed credit for the attack, stating that it is in protest of the facility's involvement in counterinsurgency operations overseas.

US&R task force personnel will have required personal protective equipment inspected. Prior to the beginning of the scenario a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if they lack the necessary PPE, training or has failed to attend the safety briefing.

Exercise# FS-7: Red Command | Collapse
Vulcan Materials Company Pleasanton Facility
50 El Charro Road, Pleasanton, CA 94588

Latitude: 37° 40' 34.172" N Longitude: 121° 49' 48.791" W

Site Activity:

This scenario simulates a building collapse at a heavy industrial equipment and materials construction site and will test the abilities of Urban Search & Rescue (US&R)/Technical Rescue Task Force teams while performing a variety of tasks, including: planning, surveying, organizing, the use of appropriate equipment and tools, analyzing conditions, and the extrication of victims as well as providing them with proper medical assistance as needed.

The entire exercise will be located within the Vulcan Materials Company Pleasanton Facility site. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in areas clearly identified by safety cones and signs. A security perimeter will be established utilizing the features of the property, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points. No hazardous materials will be released into the environment as part of this exercise. No portions of the property, surrounding facilities and grounds will be disturbed as part of this exercise.

Exercise Briefing:

Fire, police and EMS personnel have responded to a reported building collapse. Upon arrival they are confronted by a pancake-type collapse with multiple fires, downed power lines, and broken water mains. In addition, there are reports of numerous injuries, some fatalities, and missing persons in the wreckage of the building.

Police have determined that the cause of the collapse was an improvised explosive device (IED) placed in the building by a member of an anarchist terrorist organization. Explosive ordnance personnel on the scene have stated that it is safe for US&R operations to begin but warned personnel to be alert and report any suspicious objects and/or debris for them to investigate to ensure they do not pose a hazard.

US&R task force personnel will have required personal protective equipment inspected. Prior to the beginning of the scenario, a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if they lack the necessary PPE, training or has failed to attend the safety briefing.

Exercise# FS-8: Red Command | Heavy Lift
1800 Isabel Ave, Livermore, CA 94550

Latitude: 37° 39' 44.017" N Longitude: 121° 48' 38.541" W

Site Activity:

This scenario simulates a trench collapse situation and will test the abilities of Urban Search & Rescue (US&R)/Technical Rescue Task Force teams while performing a variety of tasks, including: planning, surveying, organizing, the use of appropriate equipment and tools, analyzing conditions, and the extrication of victims as well as providing them with proper medical assistance as needed.

The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in areas clearly identified by safety cones and signs. A security perimeter will be established utilizing the features of the property, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points. No hazardous materials will be released into the environment as part of this exercise. No portions of the property, surrounding facilities and grounds will be disturbed as part of this exercise.

Exercise Briefing:

Fire, police and EMS personnel have responded to a request for assistance from public transit security personnel who report that a person hijacked one of their buses and crashed it through safety barriers at a concrete manufacturing facility. Upon arrival, they find a deep trench containing a car with some passengers and the transit bus filled with passengers on top of it. They are all trapped beneath concrete.

A prominent eco-terrorist group has been a vocal opponent of the way the materials company manages its waste disposal, and has made threats that if the company did not change its practices, they would be sorry. Police also state that prior to today's incident there had been other incidents of arson and vandalism at the site. When the police arrived, they detained a person they believe is responsible for the current incident. This person claims he was acting on behalf of the eco-terrorist group whose mission is to injure and kill as many Americans as possible, by any means possible.

After a search of the scene, explosive ordnance personnel have stated that it is safe for US&R operations to begin, but for personnel to be alert and report any suspicious objects and/or debris for them to investigate and ensure they do not pose a hazard.

Upon arrival, US&R task force personnel will have required personal protective equipment inspected. Prior to the beginning of the scenario, a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if they lack the necessary PPE, training or has failed to attend the safety briefing.

Exercise# FS-9: Red Command | High Angle
1800 Isabel Ave, Livermore, CA 94550

Latitude: 37° 39' 44.017" N Longitude: 121° 48' 38.541" W

Site Activity:

This scenario simulates a trench collapse and a vehicle high angle rescue with extrication and will test the abilities of Urban Search & Rescue (US&R)/Technical Rescue Task Force teams while performing a variety of tasks, including: planning, surveying, organizing, the use of appropriate equipment and tools, analyzing conditions, and the extrication of victims as well as providing them with proper medical assistance as needed.

The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in areas clearly identified by safety cones and signs. A security perimeter will be established utilizing the features of the property, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points. No hazardous materials will be released into the environment as part of this exercise. No portions of the property, surrounding facilities and grounds will be disturbed as part of this exercise.

Exercise Briefing:

Fire, police and EMS personnel have responded to a 911 call from a local hiker who reported that he heard an explosion. The hiker guides them towards the area where he heard the sound. Soon, the first responders observe a heavily damaged vehicle with people in it, precariously balancing on the edge of a trench that has a body of water under it.

It is unclear if an improvised explosive device (IED) was also involved. If so, it may have been partly responsible for what occurred. After a search of the scene, explosive ordnance personnel have stated that it is safe for US&R operations to begin, but for personnel to be alert and report any suspicious objects and/or debris for them to investigate and ensure they do not pose a hazard.

US&R task force personnel will have required personal protective equipment inspected. Prior to the beginning of the scenario a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if they lack the necessary PPE, training or has failed to attend the safety briefing.

Exercise# FS-10 : Red Command | Maritime - Navigation
US Coast Guard Sector San Francisco
1 Yerba Buena Rd, San Francisco, CA 94130

Latitude: 37° 48' 38.4" N Longitude: -122° 21' 42.9" W

Site Activity:

This is a tabletop navigation exercise held onshore in a classroom and will test the ability of mutual-aid maritime water rescue teams to utilize their navigational knowledge, tools, and equipment and marine charts to determine the GPS coordinates that will form the basis for a search and rescue (SAR) plan. During their SAR operations, water rescue teams will also be asked to report on the status of critical infrastructure (CI) within their area of responsibility.

Participants will arrive via their boats to a dock area. The tabletop exercise will be located within the US Coast Guard Sector San Francisco, owned and operated by the US Coast Guard. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in areas clearly identified by safety cones and signs located on US Coast Guard property. A security perimeter will be established utilizing the features of the property, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points.

Exercise Briefing:

In an act of economic terrorism, members of a domestic terrorist group have attacked port facilities throughout the San Francisco Bay Area. First responder agencies receive multiple 911 calls reporting explosions, fires, debris, survivors and deceased persons in the water. In response, water rescue teams have been dispatched to search specific areas of San Francisco Bay waters.

Upon arrival, water rescue team personnel will have their boats and required personal protective equipment inspected. Prior to beginning of the scenario a safety briefing will be conducted to ensure that No one will be allowed to participate if the boat fails its safety inspection, personnel lack the necessary PPE, training or have failed to attend the safety briefing.

No training will take place during low light operations (night operations). No hazardous materials will be released into the environment as part of this exercise. No portions of the US Coast Guard Sector San Francisco property, surrounding facilities and grounds of the property will be disturbed as part of this exercise.

Exercise# FS-11 : Red Command | Maritime – Marlin Spike Seamanship
US Coast Guard Sector San Francisco
1 Yerba Buena Rd, San Francisco, CA 94130

Latitude: 37° 48' 38.4" N Longitude: -122° 21' 42.9" W

Site Activity:

This exercise will test the ability of mutual-aid maritime water rescue teams to demonstrate the use of maritime knots and rope work to facilitate emergency responses in the aftermath of an act of terrorism in the Maritime Domain.

This exercise will be conducted onshore in a classroom. Participants will arrive via their boats to the dock area. The entire exercise will be located within the US Coast Guard Sector San Francisco site owned and operated by the US Coast Guard. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in areas clearly identified by safety cones and signs located on US Coast Guard property. A security perimeter will be established utilizing the features of the property, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points.

No training will take place during low light operations (night operations). No hazardous materials will be released into the environment as part of this exercise. No portions of the US Coast Guard Sector San Francisco property, surrounding facilities and grounds of the property will be disturbed as part of this exercise.

Upon arrival, water rescue team personnel will have their boats and required personal protective equipment inspected. Prior to beginning the scenario, a safety briefing will be conducted to ensure that personnel are aware of hazards, classroom emergency procedures, exits, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if the boat fails its safety inspection, personnel lack the necessary PPE, training or have failed to attend the safety briefing.

Exercise #__ : Gold Command / Maritime Interdiction Exercise
U.S. Department of Transportation MARAD Fleet
Ferry Point Rd and Avenue M, Naval Air Station, Alameda, CA 94501

Latitude: 37° 46' 26.74" N Longitude: 122° 18' 4.66" W

Site Activity:

The Scenario will assess tactical teams in understanding the available intelligence, maintaining 360-degree coverage, properly responding to an active shooter situation, adapt and change action plans/tactics

in an evolving situation, and secure the incident scene/suspects by performing a thorough search of the vessel, area and suspects. Teams will deploy via a Rigid Inflatable Boat (RIB), perform a tactical boarding of the vessel, M/V Gem State. The M/V Gem State is a National Defense Naval Reserve Ship. The ship is currently anchored in San Francisco Bay at Anchorage #9, approximately one mile from the piers of the Alameda Naval Air Station.

Exercise Briefing:

Coast Guard Sector San Francisco has received a 911 call from the Captain aboard the motor vessel (M/V) Gem State. The Captain reports an unknown number of terrorists armed with automatic weapons and hand grenades have boarded his ship and taken his 10 man crew hostage. Two crew members were shot and killed trying to defend the ship.

According to the ship's Captain, the Communications/Radio Room (COM Room) is the intended target of the terrorists as the COM Room contains sensitive cryptology equipment, codes, and software vital to national security. The equipment and codes can be photographed, downloaded and/ or scanned and forwarded to their controller from the COM Room. The terrorists do not have to leave the ship in order to complete their mission. The Captain advised that a crew member barricaded himself in the COM Room and will not allow the terrorists entry. The terrorists are threatening to execute crew members if they are not allowed immediate access to the COM Room. The Captain also heard plans of scuttling the ship and sinking it in the bay. The terrorists believe their actions aboard the ship have not been discovered yet. During the 911 call, the Captain was heard being taken hostage and there has been no further communication from the ship.

This scenario is a rapid response exercise using biodegradable marking cartridges. Teams will receive a safety briefing and be issued safety gear prior to the exercise scenario.

**Exercise# FS-12 : Red Command | Maritime – Search
San Francisco CA Bay Waters defined by four corners as:**

Latitude: 37°49'53.0"N Longitude:-122°28'36.1"W
Latitude: 37°49'56.3"N Longitude: -122°28'17.6"W
Latitude: 37°49'49.0"N Longitude: -122°28'16.1"W
Latitude: 37°49'46.1"N Longitude: -122°28'33.3"W

Site Activity:

This is a rapid response to a boat-in-distress. This exercise will require maritime/water rescue teams to work in conjunction with various local, state, and federal to complete all activities associated with a boat collision with victims in the water.

The entire exercise will be located within the navigable waters of San Francisco Bay. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in areas clearly identified by safety cones and signs locate at the US Coast Guard Sector San Francisco site. A maritime safety zone will be established by the USCG Auxiliary to prevent unauthorized entry at established entry points and utilizing the features of the Bay.

Exercise Briefing:

Members of a water rescue team respond to a report of a sinking boat. Upon their arrival, they determine that members of an environmentalist extremist organization accidentally rammed a passing cabin cruiser with their semi-rigid inflatable boat. The cabin cruiser appears to be seriously damaged, is taking on water, and is in danger of sinking and becoming a hazard to navigation. Team members will assist any victims in the water, work with law enforcement to help preserve the crime scene, and ensure the safety of other boats in the surrounding area.

Upon arrival, water rescue team personnel will have their boats and required personal protective equipment inspected. Prior to beginning of the scenario a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if the boat fails its safety inspection, personnel lack the necessary PPE, training or have failed to attend the safety briefing.

No training will take place during low light operations (night operations). No hazardous materials will be released into the environment as part of this exercise. No portions of the Bay or surrounding port facilities will be disturbed as part of this exercise.

**Exercise# FS-13: Red Command | Maritime – Oil Boom
Oakland Estuary, West of the Jack London Aquatic Center
115 Embarcadero East, Oakland CA 94606
San Francisco Bay Waters defined by four corners as:**

**Latitude: 37°47'21.1"N Longitude:- 122°16'03.2"W
Latitude: 37°47'23.9"N Longitude: -122°15'52.0"W
Latitude: 37°47'18.0"N Longitude: -122°15'47.6"W
Latitude: 37°47'16.2"N Longitude: -122°15'57.9"W**

Site Activity:

This scenario will test rapid response capabilities during a maritime environmental emergency and will require maritime/water rescue teams to perform a number of functions to secure the scene, work with various government entities, and coordinate resources.

The entire exercise will be located within the Oakland Estuary. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in areas clearly identified by safety cones and signs located in the parking lot of the Jack London Aquatic Center. A maritime safety zone will be established by the United States Coast Guard (USCG) Auxiliary to prevent unauthorized entry at established entry points and utilizing the features of the Oakland Estuary.

Exercise Briefing:

Members of a water rescue team have been dispatched to a "boat in distress" call and an oil fuel leak incident at the Port of Oakland's Inner Harbor. The on scene Incident Commander (IC) requests the deployment of approximately 300' of oil boom to effectively contain the fuel oil leaking from a commercial ship that struck a submerged object. Upon investigation, it was learned that the accident was

due to the ship's navigation system being hacked by a member of a sovereign citizen group listed as a terrorist organization. The team will have to work with various governmental agencies to ensure that the boom is deployed, any remaining personnel on the ship are safely removed, and the law enforcement component of the investigation is allowed to proceed.

Upon arrival, water rescue team personnel will have their boats and required personal protective equipment inspected. Prior to beginning the scenario, a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if the boat fails its safety inspection, personnel lack the necessary PPE, training, or have failed to attend the safety briefing.

No training will take place during low light operations (night operations). No hazardous materials will be released into the environment as part of this exercise. No portions of the Oakland Estuary, surrounding port facilities or waters of the Estuary will be disturbed as part of this exercise.

**Exercise# FS-14: Red Command | Maritime – Persons In Water (PIW)
San Francisco Bay Waters defined by four corners as:**

Latitude: 37°52'03.9"N	Longitude: -122°22'22.5"W
Latitude: 37°52'33.8"N	Longitude: -122°20'47.6"W
Latitude: 37°51'46.6"N	Longitude: -122°20'35.9"W
Latitude: 37°51'25.2"N	Longitude: -122°22'08.3"W

Site Activity:

This scenario is a rapid response to a port facilities emergency involving injured people in the water and an improvised explosive device investigation. This will require maritime/water rescue teams to perform a number of functions to rescue the injured parties, secure the scene, and work with various government entities.

The entire exercise will be located in navigable waters within San Francisco Bay. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in areas clearly identified by safety cones and signs located at the US Coast Guard Sector San Francisco site. A maritime safety zone will be established by the USCG Auxiliary to prevent unauthorized entry at established entry points and utilizing the features of the Bay.

Exercise Briefing:

Members of a maritime/water rescue team respond to a report of injured persons in the water. Upon their arrival they determine that a suspected improvised explosive device (IED) has detonated on board a passenger boat. A passing pleasure boat has taken some of the injured passengers onboard and has called 9-1-1 for assistance. After a briefing, teams will be responsible for rescuing the person in the water as well as completing all activities associated with the detonation of an improvised explosive device on a boat.

Upon arrival, water rescue team personnel will have their boats and required personal protective equipment inspected. Prior to beginning of the scenario a safety briefing will be conducted to ensure that

personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if the boat fails its safety inspection, personnel lack the necessary PPE, training or have failed to attend the safety briefing.

No training will take place during low light operations (night operations). No hazardous materials will be released into the environment as part of this exercise. No portions of the Bay or surrounding port facilities will be disturbed as part of this exercise.

Exercise# FS-15 : Red Command | Maritime – Boat Handling
San Francisco Bay Waters defined by four corners as:

Latitude: 37°43'31.7"	N Longitude: -122°21'54.5"W
Latitude: 37°43'47.8"	N Longitude: -122°20'53.3"W
Latitude: 37°43'22.2"	N Longitude: -122°20'39.0"W
Latitude: 37°42'51.5"	N Longitude: -122°21'33.2"W

Site Activity:

This scenario is a rapid response to a port facilities emergency involving explosions, fires, debris, and survivors and deceased persons in the water. This will require maritime/water rescue teams to perform a number of functions to rescue the injured parties, secure the scene, and work with various government entities. It will also require the preparation of Search and Rescue (SAR) and Critical Infrastructure reports.

Upon arrival, water rescue team personnel will have their boats and required personal protective equipment inspected. Prior to beginning of the scenario a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if the boat fails its safety inspection, personnel lack the necessary PPE, training or have failed to attend the safety briefing.

Exercise Briefing:

In an act of economic terrorism, members of a domestic terrorist group have attacked Port of Oakland facilities. First responder agencies receive multiple reports of explosions, fires, debris, survivors and deceased persons in the water and dispatch water rescue teams to the site to search specific areas of the Port of Oakland. To accomplish this task teams will need to implement their search and rescue (SAR) plan that they have developed for this incident. They will also need to search for survivors of the attacks who have gone into the water and may have been taken out into the Bay by strong winds, tides and currents.

The entire exercise will be located on navigable waters within San Francisco Bay. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in areas clearly identified by safety cones and signs located at the US Coast Guard Sector San Francisco site. A maritime safety zone will be established by the USCG Auxiliary to prevent unauthorized entry at established entry points and utilizing the features of the Bay.

No training will take place during low light operations (night operations). No hazardous materials will be released into the environment as part of this exercise. No portions of the Bay or surrounding port facilities will be disturbed as part of this exercise.

**Exercise# FS-1: Red Area Command / Biological Weapon Attack
Vulcan Materials Company Pleasanton Facility, South Yard
50 El Charro Road, Pleasanton, CA 94588**

Field Activities defined within the 4 coordinates below:

**Latitude: 37° 39' 45.0540" N Longitude: 121° 48' 39.6576" W
Latitude: 37° 39' 44.9784" N Longitude: 121° 48' 23.6664" W
Latitude: 37° 39' 42.5952" N Longitude: 121° 48' 38.4192" W
Latitude: 37° 39' 42.4404" N Longitude: 121° 48' 23.7420" W**

Site Activity:

This scenario involves chemical sampling of a simulated biological warfare agent and will test the ability of a HazMat team to conduct various activities including: unified command, plan development, risk evaluation, securing the scene of a contamination, and implementing decontamination procedures.

The entire exercise will be located within the boundaries of the designated area on the Vulcan Materials Company South Yard property. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in various in a clear area located at the site. A security perimeter will be established utilizing the features of the remote area, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points.

Exercise Briefing:

Members of a home grown extremist group have released a biological agent (Botulinum) into select produce departments of a large Grocery chain in an effort to sicken and/or kill its customers and employees. This attack is for the perceived social injustice relating to differing socio-economic classes. Within the last 48 hours, hospitals in the SF Bay Area have received, admitted, and are treating 42 patients with symptoms of Botulism; of which 24 have tested positive for this agent. As a result, a medical investigation has been initiated on the part of public health officials and the FBI. A Hazmat team has been dispatched at the request of the Public Health Department to investigate an illicit laboratory that may be related to a suspect. The responding HazMat team must evaluate the illicit laboratory and will classify any materials they discover. They will also make recommendations for field decontamination of exposed occupants, any contaminated areas, any threat to the public at large and notifications.

Upon arrival, hazardous materials response team personnel will have required personal protective equipment inspected. Prior to beginning of the scenario a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if they lack the necessary PPE, training or has failed to attend the safety briefing.

Low light operations will be augmented with additional portable lights. No hazardous materials will be released into the environment as part of this exercise. No portions of the property, surrounding properties will be disturbed as part of this exercise.

**Exercise# FS-2: Red Area Command / Chemical Weapon Attack
Vulcan Materials Company Pleasanton Facility, South Yard
50 El Charro Road, Pleasanton, Ca 94588**

Field Activities defined within the 4 coordinates below:

**Latitude: 37° 39' 45.0540" N Longitude: 121° 48' 39.6576" W
Latitude: 37° 39' 44.9784" N Longitude: 121° 48' 23.6664" W
Latitude: 37° 39' 42.5952" N Longitude: 121° 48' 38.4192" W
Latitude: 37° 39' 42.4404" N Longitude: 121° 48' 23.7420" W**

Site Activity:

This exercise will test the ability of a HazMat team to conduct various activities including: unified command, plan development, risk evaluation, securing the scene of a contamination, and implementing decontamination procedures.

The entire exercise will be located within the boundaries of the Vulcan Materials Company South Yard property. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in various in a clear area located at the site. A security perimeter will be established utilizing the features of the remote area, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points. Low light operations will be augmented with additional portable lights.

Exercise Briefing:

A private business owner has called 911 reporting an employee has collapsed and is having difficulty breathing. An engine company was dispatched for this EMS incident. Upon arrival, the engine company requests assistance because of a strong garlic odor at the facility. Next, a HazMat team responds to the facility. The sick employee is still onsite and has significant exposure symptoms.

The HazMat team notifies the police department to inform them that the site is potentially a crime scene. It is then that they learn that recent intelligence information disseminated by the state fusion center indicates a credible threat exists where members of an Islamic extremist group may release a Chemical Warfare agent (Mustard) into public venues in an effort to sicken and/or kill its occupants. The team will now be tasked with investigating, identifying the chemical (if present) and make recommendations for field decontamination of exposed occupants and any contaminated property, and identifying any threat to the public at large and make notifications.

Upon arrival, hazardous materials response team personnel will have required personal protective equipment inspected. Prior to beginning the scenario, a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if they lack the necessary PPE, training or has failed to attend the safety briefing. All chemical agents will be simulated. No hazardous materials will be released

into the environment as part of this exercise. No portions of the property, surrounding properties will be disturbed as part of this exercise.

**Exercise# FS-3: Red Area Command / LE/Fire Radiation and HME lab
Vulcan Materials Company Pleasanton Facility, South Yard
50 El Charro Road Pleasanton, Ca 94588**

Field Activities defined within the 4 coordinates below:

**Latitude: 37° 39' 45.0540" N Longitude: 121° 48' 39.6576" W
Latitude: 37° 39' 44.9784" N Longitude: 121° 48' 23.6664" W
Latitude: 37° 39' 42.5952" N Longitude: 121° 48' 38.4192" W
Latitude: 37° 39' 42.4404" N Longitude: 121° 48' 23.7420" W**

Site Activity:

This exercise will test the ability of a HazMat team to conduct various activities including: unified command, plan development, risk evaluation, securing the scene of a contamination, and implementing decontamination procedures.

The entire exercise will be located within the boundaries of the Vulcan Materials Company South Yard property. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in various in a clear area located at the site. A security perimeter will be established utilizing the features of the remote area, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points. Low light operations will be augmented with additional portable lights.

Exercise Briefing:

A Law Enforcement SWAT team was sent to serve a search warrant on an individual who reportedly stole a Troxler Moisture Soil Density Gauge. As a result, SWAT also requested that a Fire HazMat team stand by. Although the SWAT team soon determined that the building was clear of occupants, the officers' Personal Radiation Detectors alarmed at the highest reportable value and a large amount of chemicals and equipment was located in one of the rooms. Following standard operating procedures, the SWAT team requested Fire HazMat to take over. The team is now tasked with identifying the radiological source, investigating, identifying the chemical if present, determine what all the chemicals are for, end product and make recommendations for field decontamination of exposed occupants, and any contaminated property, identify any threat to the public at large and make all notifications to escalate or reduce the incident.

Upon arrival at the scenario, hazardous materials response team personnel will have required personal protective equipment inspected. Prior to beginning of the scenario a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if they lack the necessary PPE, training or has failed to attend the safety briefing. This scenario involves the use of simulated radiological and homemade explosives only. No hazardous materials will be released into the environment as part of this exercise. No portions of the property, surrounding properties will be disturbed as part of this exercise.

**Exercise# FS-5: Red Area Command / Mobile Chemical Attack
Vulcan Materials Company Pleasanton Facility, South Yard
50 El Charro Road Pleasanton, CA 94588**

Field Activities defined within the 4 coordinates below:

**Latitude: 37° 39' 45.0540" N Longitude: 121° 48' 39.6576" W
Latitude: 37° 39' 44.9784" N Longitude: 121° 48' 23.6664" W
Latitude: 37° 39' 42.5952" N Longitude: 121° 48' 38.4192" W
Latitude: 37° 39' 42.4404" N Longitude: 121° 48' 23.7420" W**

Site Activity:

This is a chemical sampling scenario involving the use of a simulated chemical attack on a public bus and will test the ability of a HazMat team to conduct various activities including: unified command, plan development, risk evaluation, securing the scene of a contamination, and implementing decontamination procedures.

The entire exercise will be located within the boundaries of the Vulcan Materials Company South Yard property. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in various in a clear area located at the site. A security perimeter will be established utilizing the features of the remote area, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points. Low light operations will be augmented with additional portable lights.

Exercise Briefing:

Reports have come in to the 911 center that a public bus has been attacked by the release of an unknown liquid agent inside the bus and passengers are falling ill and dying. A HazMat team was dispatched and, upon arrival, begins assessing the scene. There were 45 passengers and the driver on the bus. When the team arrives, there are already 5 dead passengers. The team determines that a remotely operated battery powered sprayer devices was used and that the liquid was Cyanogen Chloride (a blood agent) for which exposure includes: cardiac symptoms, convulsions, difficulty breathing, headache, nausea, and vomiting. The HazMat team begins mass decontamination of the remaining 41 people, afterwards sending them to local hospitals.

Upon arrival at the scenario, hazardous materials response team personnel will have required personal protective equipment inspected. Prior to beginning the scenario, a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if they lack the necessary PPE, training or has failed to attend the safety briefing. No hazardous materials will be released into the environment as part of this exercise. No portions of the property, surrounding properties will be disturbed as part of this exercise.

**Exercise #__ : Green Command/Active Shooter/Hostage Rescue
Courtroom Scenario, Civic Center Courthouse
400 McAllister Street, San Francisco CA 94102**

Latitude: 37° 46' 49.8292" N Longitude: 122° 25' 8.7895" W

Site Activity:

This scenario will test the ability of tactical teams to develop and execute a plan to locate and rescue victims and innocents while at the same time dealing with unknown threat elements. They will also be tested on maintaining 360-degree coverage at all times, properly responding to a potential hostage situation, adapting/changing action plans in an evolving situation, and securing the incident scene and suspects by performing thorough searches of the area and suspects.

Exercise Briefing:

While conducting SWAT training on a weekend, the Team Leader (TL) receives a call from dispatch advising that 911 is receiving calls from the San Francisco Courthouse regarding a shooting and possible hostage situation. The Courthouse Supervisor, Sergeant Smith, stated at least three members of a private reception on the fourth floor of the building shouted out, "Feel the wrath of the 'Swords of the Lord'", and began shooting guests. Smith further states he can still hear gunfire. Dispatch also advises that they are receiving numerous calls to 911 from callers claiming to be trapped inside the building. On-duty units have secured the perimeter and isolated the fourth floor. During the initial response, two deputies were shot.

Responding on-duty units are currently en route, however the closest unit is thirty minutes out. Your SWAT Team is currently training across the street. Your team has been tasked with resolving this incident.

This scenario will involve the use of Air Soft or Multiple Integrated Laser Engagement System (MILES) type equipment.

**Exercise #__ : Green Command Active Shooter/Public Office Building
Public Utilities Commission (PUC) Building
525 Golden Gate Street, San Francisco CA 94102**

Latitude: 37° 46' 51.773" N Longitude: 122° 25' 8.968" W

Site Activity:

This scenario will test the ability of tactical teams to develop and execute a plan to locate and rescue victims and innocents while at the same time dealing with unknown threat elements. They will also be tested on maintaining 360-degree coverage at all times, properly responding to a potential hostage situation, adapting/changing action plans in an evolving situation, and securing the incident scene and suspects by performing thorough searches of the area and suspects.

Exercise Briefing:

While conducting SWAT training on a weekend, the Team Leader (TL) receives a call from dispatch advising that 911 is receiving calls from the San Francisco Public Utilities Commission (PUC) building regarding a shooting and possible barricaded subjects. PUC employees have reported that the Deputies on-site assigned to infrastructure protection were not responsive when they sought to grant access to the

building. This situation is occurring at the same time as another critical incident in the adjacent Civic Center Courthouse involving a Homegrown Violent Extremist (HVE) group in which shots have been fired, deputies injured, and civilians being taken hostage. On duty units at the PUC building have secured the perimeter and taken control of the building's security systems, including CCTV cameras and monitors. Since it is a weekend, few employees and staff are in the building; however, executive staff and janitorial services have access on the weekends.

This scenario site will involve the use of Air Soft or Multiple Integrated Laser Engagement System (MILES) type equipment.

**Exercise# FS-4: Red Area Command / Rail
Union Pacific Railroad, near
Chestnut Street and South P Street, Livermore, CA94550**

Latitude: 37° 40' 59.1" N Longitude: 121° 46' 34.2" W

Site Activity:

This is a chemical sampling scenario involving the use of a simulated biological agent and will test the ability of a HazMat team to conduct various activities including: unified command, plan development, risk evaluation, securing the scene of a contamination, and implementing decontamination procedures.

The entire exercise will be located within the boundaries of the Union Pacific Railroad and adjacent rail access route. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in various in a clear area located at the site. A security perimeter will be established utilizing the features of the remote area, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points. Low light operations will be augmented with additional portable lights.

Exercise Briefing:

A leak from a high pressure rail tank car has been found by workers at the Union Pacific Rail yard. Although it is undetermined whether the leak is malicious, criminal, or accidental, over the past several months there has been intelligence indicating this could be a criminal or terrorist related event.

Since the chemical being carried in the rail tank car is Anhydrous Hydrogen Fluoride, a corrosive gas that is highly toxic if inhaled, the yard's managers contact 911 and a HazMat team is dispatched to the unused rail line spur located downtown. There have been no other notifications made. The teams will need to determine how best to protect the workers, secure the site, and determine if public notifications need to be made.

Upon arrival, hazardous materials response team personnel will have required personal protective equipment inspected. Prior to beginning of the scenario a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, escape routes, areas of safe refuge, evacuation collection points, the location of the first-aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if they lack the necessary PPE, training or has failed to attend the safety briefing. No hazardous materials will be released into the environment as part of this exercise. No portions of the property, surrounding properties will be disturbed as part of this exercise.

Exercise #__ : Blue Command / Bus Hijacking
Alameda-Contra Costa Transit
20234 Mack Street, Hayward, CA 94545

Latitude: 37° 39'16 .69" N Longitude: 122° 08'00 .91" W

Site Activity:

This scenario will test a tactical team's ability to gather and utilize available intelligence, maintain 360-degree coverage, properly respond to a hostage situation, adapting and changing action plan/tactics in an evolving situation, noise and light discipline, and securing the incident scene/suspects by performing a thorough search of the area and suspects.

Exercise Briefing:

An unknown caller has contacted the 911 dispatch center stating that an AC transit bus with about 12 people on board had been hijacked by two armed men carrying assault rifles. The caller said one of the men pointed his rifle at the driver and the bus drove away. The caller also relayed that one of the two men was carrying a black backpack. AC transit has a Global Positioning System installed on all buses and was able to locate the bus parked at 20234 Mack Street, Hayward. Local Law Enforcement is on scene and has established a perimeter.

The Incident Commander requested SWAT activation. When the team arrives, they learn that communication has not been established with the gunmen who are believed to be home grown terrorists. During the briefing, the team will gather intelligence and observe the live camera feed coming from the bus. The team will approach the bus on foot or by armored vehicle and conduct a tubular/linear assault. The team will neutralize any targets and rescue any hostages. The Alameda County Sheriff's Office has also dispatched their Grizzly armored vehicle and is available for use.

This scenario is a rapid response exercise using marking cartridges. Teams will receive a safety briefing and issued safety gear prior to the exercise scenario. The exercise will take place at a secured transit bus yard.

Exercise #__ / Silver Command / Hostage Rescue
Visa Headquarters – Foster City
900 Metro Center Boulevard, Foster City, CA 94404

Latitude: 37° 33' 32.93" N Longitude: 121° 16' 34.68" W

Site Activity:

This scenario tests Tactical Teams' ability in mission planning, communication, and division of resources in a hostage rescue situation utilizing portions of two floors of a multistory commercial building. The Team will have to formulate a safe/tactical entry and search plan of the floors, assess the situation, gather intelligence, address a medical component, and take appropriate action when engaging subjects while mitigating any threats.

The training site is located on three floors of a multistory building, with several secured ingress/egress points. The scenario will take place on the 10th and 12th floor, and a confined stairway that connects them. The staging area, command post, and briefing room are all contained within the secure first floor and parking garage. The scenario and staging areas will be delineated with yellow caution tape. Ingress and egress will be controlled by the site captain or his designee.

Exercise Briefing:

The Foster City Police Department has a hostage situation in progress at the corporate headquarters for Visa. According to intelligence, two individuals wearing bulky clothing walked into the building, through the key card security gates, and into elevators carrying large black bags. A short time later, Visa employees on the 8th and 10th floor heard loud yelling on the floor between them followed by what sounded like a single gunshot. Employees were evacuated from the Metro 1 building. Visa's lockdown procedures have disabled all but one elevator in the building. Visa's private security staff has been unable to contact the employees on the 9th floor. Foster City Police Department patrol units arrived secured the outside perimeter while waiting for the tactical team. Your team's mission is to formulate a safe and tactical entry/search of the 9th floor, assess the situation, take the appropriate action when engaging the subjects on scene, and mitigate any threats.

This scenario is a rapid response exercise using marking cartridges. Teams will receive a safety briefing and issued safety gear prior to the exercise scenario.

**Exercise #E5 : White Command / EOD Skills Assessment
Training/Scenario House" - EOD Corp Yard
Madigan Road, Dublin, CA 94568**

Latitude: 37° 43' 10.3" N Longitude: 121° 53' 8" W

Site Activity:

This scenario is created to test team's competency to industry standards established by the National Association of Bomb Squad Commanders' Advisory Board (NABSCAB) and the FBI. Participants will navigate through an exercise designed to focus on the use of a logic tree, tactical deployment, application of remote techniques and implementation of industry standard remote render safe procedures.

The site for this exercise is the Alameda County Sheriff's Office EOD Scenario Training House, located just outside the east perimeter of the EOD Corp yard. Parking will be against the south-side of the EOD Warehouse on Madigan Road. Ingress for the teams will be from the West gate of the EOD Corp yard. The ingress points will be monitored by the site security.

The scenario will finish at the same location where the scenario began, and all teams will be debriefed prior to leaving for their next scenario.

Caution tape shall be utilized to ensure off-limits areas are clearly marked.

**Exercise #__ : Blue Command / Dignitary Protection / Hostage Rescue
Lake Chabot
2601 Fairmont Dr., Castro Valley, CA 94546**

Latitude: 37° 42' 48.55" N Longitude: 122° 06' 30.07" W

Site Activity:

This scenario will test a tactical team's ability to gather and utilize available intelligence, maintain 360-degree coverage, properly respond to a hostage situation, adapting and changing action plan/tactics in an

evolving situation, noise and light discipline, and securing the incident scene/suspects by performing a thorough search of the area and suspects.

Exercise Briefing:

In this scenario, the Team will be tasked as an immediate action team for the United States Secret Service which is protecting a Presidential candidate in the Bay Area. The Team will be informed that a presidential candidate, two Secret Service Agents, and a pilot had recently taken off from San Francisco International Airport (SFO) in a helicopter bound for Sacramento. The Team will be advised that shortly after take-off, SFO's tower lost radar and radio contact with the helicopter. Teams will then be informed that a Park Ranger from the East Bay Regional Park District (EBRPD) had recently reported seeing a helicopter make a shallow orbit around Lake Chabot and then rapidly descend in the area of Fairmont Ridge. Teams will be briefed and provided a description of the helicopter, its tail identification number, and manifest of the passengers on board. Teams will also be informed that a number of 911 callers report the sound of automatic weapons fire coming from the area north of their current location.

Teams will be driven to the immediate area of the downed helicopter in the EBRPD's BATT-s armored vehicle and deployed. They will then travel on-foot through open terrain and, upon arriving at the scene, will be confronted with two dead- the pilot and one of the Secret Service Agents. The other Secret Service Agent, although severely wounded, is actively engaging 3 armed terrorists. One of the terrorists will be holding the Presidential candidate hostage in a disabled getaway car.

The Teams will be tasked with rescuing the downed Secret Service Agent and the candidate as well as taking the terrorists into custody. The tactical teams will be forced to provide immediate lifesaving aid to the injured Agent. Once the scene is secured, Teams will then be responsible for conducting a secondary search of the scene and debriefing of any available intelligence personnel.

Biodegradable Airsoft projectiles will be utilized. Teams will receive a safety briefing and issued safety protection prior to the exercise.

**Exercise #__ : Black Command / Hostage Rescue
Sandia National Laboratory
7011 East Avenue, Livermore CA 94550**

Latitude: 37° 57' 58.6" N Longitude: 121° 70' 41.9" W

Site Activity:

This scenario will test a Tactical Team's ability to gather and utilize available intelligence, maintain 360-degree coverage, properly respond to a hostage situation, adapting and changing action plan/tactics in an evolving situation, noise and light discipline, and securing the incident scene/suspects by performing a thorough search of the area and suspects. The exercise will take place at an office building located south of the Sandia National Laboratory Badging Office.

Exercise Briefing:

A scientist, working on a project at Sandia Labs, was recently terminated after unknown problems arose with his security clearance. The scientist has returned to Sandia with two other unidentified subjects to confront the project manager. After being refused access, the dismissed scientist produced a handgun and shot the secretary to death. The dismissed scientist then went to the office building where the project manager's office is located and additional shots were heard from inside the building.

A lone Security Force Officer has responded to the reported shots and was immediately shot at by one of the unidentified subjects, who then fled into an office and barricaded himself. When the Security Force Officer approached the office door, the suspect announced that he had a hostage in the room, and that he would kill the hostage if anyone tries to enter to office. The Security Force Officer has remained outside the office door and is awaiting the arrival of a tactical team. Negotiators have been notified, but are out of the area, which delays their response. The SWAT Team has been requested to relieve the lone Security Force Officer who is still inside the office building. The building is currently locked down and access is limited to keycard access only. It is unknown how many employees are currently still inside of the building. SWAT teams will be responsible for evacuating the building of everyone but the people inside the office, performing any negotiations possible, and breaching the office to rescue the hostage and capture the perpetrator.

Marking cartridges will be used. Teams will receive a safety briefing and issued safety gear prior to the exercise scenario.

**Exercise #__ : Black Command /SKIDDS
Vulcan Material Company
50 El Charro Road, Pleasanton, CA 94588**

Latitude: 37° 40' 30.6" N Longitude: 121° 49' 38.6" W

Site Activity:

This exercise will test a team's ability to gather and utilize available intelligence, maintain 360 degree coverage, properly respond to a hostage rescue situation, adapt action plan/tactics in an evolving situation, noise and light discipline, and secure the incident scene/hostage/suspects by performing a thorough search with the assistance of a law enforcement K-9.

Tactical teams will respond into the hot zone with the assistance of a police services K9 and handler. The teams will utilize the K9 as a tool to locate and apprehend the suspects. The team must coordinate with the handler and use the K9 in an appropriate and effective manner. Teams will utilize the K9 team as a tool to neutralize any threats they may encounter and perform a thorough search of the area.

Exercise Briefing:

Unknown suspects from a domestic terrorist group in Northern California have entered the cement and aggregate manufacturing facility in an attempt to acquire business clothing, identification cards, and vehicles to use in a later attack. Employees challenged the subjects and notified law local law enforcement. The suspect(s) then grabbed one of the employees and took him hostage.

Responding teams will meet an employee who will advise that when he and other employees confronted the suspects, they produced guns and demanded clothing, identification cards, and vehicles. When this happened, several employees fled. Law enforcement first responders have already set up a perimeter and the suspects were last seen going toward a vehicle on the property. The watch commander has requested a tactical team response to locate the suspects and take them into custody.

This is a rapid response exercise using simulated-munitions cartridges. Teams will receive a safety briefing and issued safety protection prior to the exercise. The exercise will take place in a non-operational facility.

Exercise#__ : Black Command / Hostage Rescue
Adamson Police Products
160 Airway Blvd., Livermore, CA 94551

Latitude: 37° 41' 44.2" N Longitude: 121° 48' 28.7" W

Site Activity:

This scenario will test a team's ability to gather and utilize available intelligence, maintain 360-degree coverage, properly respond to a hostage rescue situation, adapt and change action plans/tactics in an evolving situation, noise and light discipline, use of modern technology (thermal imaging, under door cameras) and secure the incident scene/suspects by performing a thorough search of the area and suspects.

Exercise Briefing:

This scenario will involve an unknown number of suspects who have threatened to burn down a structure with hostages inside. A patrol officer will report seeing a female inside the building. Teams will be provided an under door camera to view the main room and identify persons inside. They may then determine if they are able to rescue any hostages. If hostages are rescued, and if teams debrief any of them, they will learn of additional hostages in the building including an infant. Teams will clear the building using available tools to aid in the search for additional hostages and suspects.

This is a rapid response exercise using marking cartridges. Teams will receive a safety briefing and issued safety protection prior to the exercise. The exercise will take place in a secured retail building.

Exercise #__ : Silver Command / Active Shooter
Stanford Linear Accelerator Complex (SLAC)
2575 Sand Hill Road, Menlo Park, CA 94025

Latitude 37° 24' 57.852" N Longitude 122° 12' 9.72" W

Site Activity:

This scenario will test a tactical team's ability to gather and utilize available intelligence, maintain 360-degree coverage, properly respond to a hostage situation, adapting and changing action plan/tactics in an evolving situation, noise and light discipline, and securing the incident scene/suspects by performing a thorough search of the area and suspects. Teams will be evaluated on locating and mitigating any hazards located. Simulated Improvised Explosive Devices (IED) will be used.

The site is located at SLAC in Menlo Park. The teams will access the site at 2575 Sand Hill Road. Caution tape and glow sticks will be used to designate cold, warm, and hot zones.

Exercise Briefing:

One of the buildings at the SLAC facility has been taken over by three terrorists armed with AR-15 carbines and pistols. Shots have been fired and several employees have been taken hostage. Tactical teams have responded to the scene and during the briefing, they are provided with intelligence gained by two responding officers, dispatchers, and SLAC security personnel. They will be provided with the location of the initial shootings, the number of personnel involved, a description of the shooters, and their last known direction of travel. They will also be informed of a possible IED on the premises. Tactical teams will be tasked with locating and neutralizing the three suspects and identifying if there is an IED,

and where it is located. The identification of the IED will allow for a safe route to be determined to allow for hostages to be escorted out of the hot zone.

The team will then conduct a briefing prior to deploying from the parking lot. During the briefing, tactical teams will be provided with color building floor plans and all available intelligence will be provided by the Site-Captain via the evaluators. The tactical teams will assemble in the parking lot and deploy from the Armored Vehicle (Bear Cat) as if they were arriving on scene after receiving the briefing at a nearby location. The teams will maneuver on foot approximately 30 yards to the building, and enter from one of two breach points that they choose.

This is a rapid response exercise using marking cartridges. Teams will receive a safety briefing and issued safety protection prior to the exercise. The exercise will take place in a secured building.

Exercise#__ : Blue Command / Hostage Rescue
1435 Grove Way, Hayward, CA 94546

Latitude: 37° 41' 2" N Longitude: 122° 5' 22" W

Site Activity:

The purpose of this scenario is to test the Tactical Team's ability to respond to an active shooter incident with multiple suspects and hostages. This scenario will test the team's ability to gather and utilize available intelligence, maintain 360-degree coverage, properly respond to a hostage situation, adapting and changing action plan/tactics in an evolving situation, noise and light discipline, and securing the incident scene/suspects by performing a thorough search of the area and suspects.

Exercise Briefing:

Four terrorists have taken over a two story office building. From video footage of the building, it seems the terrorists have split into two teams with one moving to the top floor and the other remaining on the bottom floor. They are all armed with unknown types of rifles and pistols. Once the shooting started, multiple 911 calls were made from people in the building. A lone police officer responds to this active shooter incident and enters the building through a second floor door. Through radio traffic, other officers learn that he has been engaged by the terrorists and has been injured. Radio communications have suddenly broken off so further status of the officer is unknown. Responding teams will be tasked with responding to the scene, rescuing the hostages, performing initial medical care for the officer, and arresting the suspects.

This is a rapid response exercise using marking cartridges. Teams will receive a safety briefing and issued safety protection prior to the exercise. The exercise will take place in a secured building.

Exercise #___ : Blue Command / San Bernardino Inland Regional Center Shooting
San Lorenzo High School
50 East Lewelling Blvd, San Lorenzo, CA 94580

Latitude 37° 41' 16.38" N Longitude 122° 07' 18.77" W

Site Activity:

This exercise will test the ability of tactical teams to quickly plan and execute a rescue mission that involves rapid deployment, team movement, precision-shooting, and culminates in an active shoot out scenario. Tactical teams must eliminate all threats, detain and confirm intentions of other subjects, identify hostages, and move them to a safe area, while avoiding booby traps and other improvised explosive devices. This scenario will test the team's ability to clear a locker room, banquet room, and an open area.

The site for this exercise is San Lorenzo High School. The site consists of a large locker room, banquet room, and an open area. The locker room and banquet room are self-contained. The area is fenced on two sides and Caution tape will be used to secure the rest of the facility from the public. Sworn personnel will act as security for the unfenced areas. Teams will enter from the east off of Ashland Avenue and pass through a checkpoint before entering the cold zone in the school parking lot. Teams will be safety checked into the adjacent warm zone and directed into the hot zone.

Exercise Briefing:

Multiple citizens have called 911 to report two subjects with rifles and handguns actively shooting guests of the holiday party at San Lorenzo High School. The party is being held in the banquet room adjacent to the woman's locker room. Reports are also coming in of booby traps and improvised explosive devices. People who have managed to safely flee the shooting report the only safe entry is through the east door of the woman's locker room which connects to the banquet room. You must eliminate all threats, identify and develop a course of action regarding any explosive devices located, and evacuate any citizens from danger.

Teams will need to safely approach the banquet room by proceeding through an un-cleared locker room that contains victims fleeing the shooting. They will also have to avoid booby traps and show good communication skills within the team. Upon making entry into the banquet room, teams will find dead and injured victims, an armed off duty Law Enforcement officer and an I.E.D. on a timer. Teams will be faced with a no shoot situation and the task of evacuating injured victims before the timer runs down and the explosive detonates. Teams will also learn that two suspects have engaged a Law Enforcement Officer outside as a traffic stop was being conducted. This will test the team's decision making and problem solving abilities. The teams will need to exit the banquet room and neutralize the two suspects at their vehicle. Once the suspects are neutralized and the victims are removed to a safe area, the scenario will be concluded.

Biodegradable Airsoft projectiles will be utilized. Teams will receive a safety briefing and issued safety protection prior to the exercise.

Exercise #___ : Silver Command / BART Tunnel Train Assault
Millbrae BART Station
200 Rollins Road, Millbrae, CA

Latitude: 37° 36' 4.36" N Longitude: 122° 23' 15.67" W

Site Activity:

This exercise will test the ability of tactical teams to quickly plan and execute a rescue mission that involves rapid deployment, team movement, precision-shooting and culminates in an active shooter scenario. Tactical teams must eliminate all threats, detain and confirm intentions of other subjects, identify hostages, and move them to a safe area, while avoiding booby traps and other improvised explosive devices.

Teams will enter the secure scenario area at the entrance to the electrical substation on the north side of the Millbrae Station parking structure. Following the team briefing and mission planning, teams will deploy on foot to a pedestrian gate that allows entry to track #2. The tunnel and track #2 will be out of service during this scenario. BART safety monitors will be present throughout the exercise to ensure that participants do not enter an unsafe area, or touch any dangerous equipment. Tripping hazards will be marked with caution tape and/or traffic cones. There will be normal facility lighting.

All participants, role players, evaluators and safety personnel in the “hot zone” will wear eye protection that meets the ANSI Z87.1 (impact rated eye protection) standard. Weapons will be clearly marked to enable rapid visual confirmation as training equipment and will be inspected and issued at the site. No weapons will be loaded outside the “hot zone”, and loading will only take place after it is certain that all safety procedures and equipment are in place.

Exercise Briefing:

Numerous 911 reports have been received that at least one bomb was detonated inside the ticketing area of the International Terminal at San Francisco Airport. A BART train traveling to the Millbrae Station shortly after the attack at the airport has also reported a possible explosion on board one of the train cars. The train has stopped inside a tunnel in the underground portion of the system, just north of the Millbrae station platform. Passengers on the train reported a small explosion and shots fired on board the train. BART’s control center is unable to contact the train operator and is unable to move the train.

BART Police patrol personnel responded to the initial call. The first responding officer reported that the train was stopped inside the tunnel on track #2. Several passengers who had evacuated the train reported that terrorists had set off some sort of small explosive on one of the train cars, and then opened fire at passengers. Several passengers were hit by the gunfire, and their condition was unknown. The terrorists appeared to be taking hostages.

When the patrol officers approached the train in the tunnel, at least one suspect fired on the officers, who retreated to cover and requested assistance. A secure perimeter has been established by BART Police and the San Mateo County Sheriff’s Office. There has been no contact with the terrorists and they have made no demands. Because of the presence of hostages and injured passengers, the watch commander has

requested that a tactical team respond. Perimeter officers cannot see the interior of the train clearly. No one has attempted to exit the train since the incident began.

Airsoft weapons will be used for this scenario. Biodegradable 0.2 gram, 6 mm BB's will be used.

**Exercise#__ : Yellow Command / Monterey County #1
Toro Park
501 Monterey Salinas Hwy, Salinas, CA**

Latitude: 36° 36' 02.13" N Longitude: 121° 41' 40.86" W

Site Activity:

The actual scenario play will occur from 0900-1500. The majority of the full scale exercise will be the deployment of Points Of Distribution (POD) with water. There will be no tactical aspect to any of the scenarios. Onsite security and aspects of deploying water during an earthquake will test the regional response to this type of event.

Exercise Briefing:

A major earthquake occurs along the San Andreas Fault, rupturing approximately 300 miles of the northern segment of the fault, from the San Juan Bautista area in the south to Cape Mendocino in the north. The epicenter is just outside the entrance to San Francisco Bay, west of the Golden Gate Bridge. The main shock lasts 45 to 60 seconds and was preceded by a foreshock of 20 to 25 seconds. There was no other warning. Shaking is felt as far away as Oregon to the north, Los Angeles to the south, and Nevada to the east.

Following the earthquake, water is needed for fighting fires, sanitation, and drinking. There is significant damage to the water delivery system and to the wastewater transport system. Nearly 5 million people require bottled or other potable water supplies due to the disruption of regional water distribution systems. Restoration and repair of water distribution systems will require at least 8 weeks. Critical pipelines, tunnels, bypasses, pumping stations, supply lines, and feeder mains have failed, negatively impacting the provision of water. Water and wastewater utilities throughout the region are assessing damage to facilities and pipelines and are prioritizing repairs. In the most heavily damaged areas full service restoration could take more than 6 months. Preliminary damage assessments indicate:

- 1,769,000 households without potable water
- 338,000 households without power
- Landline and cellular communications are severely disrupted

Taking advantage of the devastation caused by the earthquake, the Patriotic Brotherhood uses the opportunity to conduct a cyber-attack on the Pacific Gas and Electric Company (PG&E), taking down power grids, which further complicates the restoration of services to the Bay Area region.

**Exercise#__ : Yellow Command / Monterey County #2
San Lorenzo County Park
1160 Broadway Street, King City**

Latitude: 36° 12' 13.63" N Longitude: 121° 07' 52.62" W

Site Activity:

The actual scenario play will occur from 0900-1500. The majority of the full scale exercise will be the deployment of Points Of Distribution (POD) with water. There will be no tactical aspect to any of the scenarios. Onsite security and aspects of deploying water during an earthquake will test the regional response to this type of event.

**Exercise #__ : Yellow Command / Oakland
West Oakland Library
1801 Adeline Street, Oakland**

Latitude: 37° 48' 46.64" N Longitude: 122° 17' 07.10" W

Site Activity:

The actual scenario play will occur from 0800-1300. The majority of the full scale exercise will be the deployment of Points Of Distribution (POD) with water. There will be no tactical aspect to any of the scenarios. Onsite security and aspects of deploying water during an earthquake will test the regional response to this type of event.

**Exercise#__ : Yellow Command / Solano County
Solano College
4000 Suisun Valley Road, Fairfield**

Latitude: 38° 14' 05.69" N Longitude: 122° 07' 24.74" W

Site Activity:

The actual scenario play will occur from 0900-1500. The majority of the full scale exercise will be the deployment of Points Of Distribution (POD) with water. There will be no tactical aspect to any of the scenarios. Onsite security and aspects of deploying water during an earthquake will test the regional response to this type of event.

**Exercise#__ : Yellow Command / San Mateo
Orange Memorial Park
781 Tennis Drive, South San Francisco**

Latitude: 37° 39' 13.43" N Longitude: 122° 25' 38.67" W

Site Activity:

The actual scenario play will occur from 0900-1500. The majority of the full scale exercise will be the deployment of Points Of Distribution (POD) with water. There will be no tactical aspect to any of the

scenarios. Onsite security and aspects of deploying water during an earthquake will test the regional response to this type of event.

**Exercise#__ : Yellow Command / San Jose EOC
6946 Almaden, San Jose, CA**

Latitude: 37° 12' 36.85" N Longitude: 121° 50' 51.87" W

Site Activity:

The actual scenario play will occur from 0900-1500. The majority of the full scale exercise will be the deployment of Points Of Distribution (POD) with water. There will be no tactical aspect to any of the scenarios. Onsite security and aspects of deploying water during an earthquake will test the regional response to this type of event.

**Exercise #__ : Silver Command / Hostage Rescue
Canada College
4200 Farmhill Blvd., Redwood City, CA 94062**

Latitude 37°26' 57.8832" N Longitude 122°16' 1.0056" W

Site Activity:

This scenario will test the ability of tactical teams to divide into two groups and make a stealthy approach to two separate targets. Teams will be evaluated on their team movement and communication as they approach the building.

Exercise Briefing:

While the campus was closed to students, terrorists have gained access and taken several janitors/ employees hostage, locking them in a classroom with a guard. Taking one of the hostages with them, the main group of terrorists goes to the lab in order to steal some radioactive materials. They are able to gain access to the lab, however, a silent alarm is set off. As they attempt to open the storage locker with the radioactive materials, one terrorist remains on guard at the lab entrance.

Campus security is watching the terrorists on surveillance cameras and calls the police for assistance. Security is able to give the location of the hostages (somewhere on the first floor of a building) and also of the lab (second floor). Shortly after security makes the call, terrorists disable the surveillance cameras. Security knows that the guard securing the hostages is armed and that he also appears to be in radio contact with the group in the lab. Unbeknownst to security, the group has a getaway van located on campus. Tactical teams must attempt to neutralize the domestic terrorist group and rescue hostages.

This is a rapid response exercise using marking cartridges. Teams will receive a safety briefing and issued safety protection prior to the exercise.

Exercise #__ : Gold Command / Recruiting Center Active Shooter Exercise
Alameda County Public Health Lab (Closed Building)
Washington Street and 499 5th Street, Oakland, CA 94607

Latitude: 37° 47' 53.624" N Longitude: 122° 16' 33.79" W

Site Activity:

The scenario is a rapid response exercise that will test teams in the use of tactics, which may include the division of the tactical team into two sub teams. The venue is the north stairwell and third floor of the Alameda County Public Health Lab, a facility no longer in general use.

Exercise Briefing:

Tactical Teams will be dispatched to the site of a military recruiting station, located on the third floor of a building. Also housed in the building is a daycare center. Recently, a terrorist group has indicated its willingness to kill or injure military members. Teams will be given a brief of the situation and an overview of locations currently under assault by a military member who had escaped the scene just prior to the teams' arrival.

Teams enter the building, clear the office areas of shooters, and prevent the injury or death of the children in the daycare center. All threats must be identified and naturalized or secured. Teams will be required to ascend a stair well to the third floor, clear, and secure the area.

Simmunition-marking and blank cartridges will be used. Teams will receive a safety briefing and issued safety protection prior to the exercise. The exercise will take place in a secured building.

Exercise #__ : Blue Command / Assault on Amtrak Train
Amtrak Rail Yard
120 Magnolia St., Oakland, CA 94607

Latitude: 37° 48' 6.07" N Longitude: 122° 17' 39.39" W

Site Activity:

This scenario will test a team's ability to gather and utilize available intelligence, maintain 360-degree coverage, properly respond to a hostage situation, avoid a rushed response which leads to over penetrating areas, adapt and change action plans/tactics in an evolving situation, noise and light discipline, and secure the incident scene/suspects by performing a thorough search of the area and suspects.

Exercise Briefing:

An Amtrak train, located south of the main building at the Oakland Amtrak train yard, has been taken over by at least 2 hostage takers. So far, the train yard is secured and the event has been contained to the train that consists of two coach cars and one sleeper car. Local patrol officers, who were the first to respond to the scene, have set up an outer perimeter. Witnesses told the responding officers that the gunmen, wearing body armor and carrying shoulder-fire weapons have shot multiple employees and have barricaded themselves inside the train with an unknown number of hostages. They have also reported

hearing calls for help from inside the train during the initial takeover. A hostage negotiating team has arrived and numerous unsuccessful attempts have been made to contact the hostage takers. The only response has been a male's voice coming from inside the train saying, "If I see a single cop, I'm going to kill them all." At this time, the motivation for the attack is unknown. Tactical teams must develop a plan to rescue the hostages and resolve this incident.

A paintball marking system will be used, teams will be provided all safety gear and safety briefing prior to commencement of this exercise.

Exercise #___ : Black Command / Immediate Action Response
Regional Training Center, Firearms Training Facility
6289 Madigan Road, Dublin, CA 94568

Latitude: 37° 43' 11.54" N Longitude: 121° 53' 18.40" W

Site Activity:

This exercise will test the ability of tactical teams to quickly plan an immediate action response to an active shooter incident. This exercise involves rapid planning / deployment, team movement, vehicle operations, and culminates in a high risk tactical entry. Tactical teams must be able to adapt to ever-changing circumstances, rescue and secure hostages, apprehend suspect(s), and secure the target location.

The site for this exercise is the Alameda County Sheriff's Office Firearms Training Facility. This facility consists of a classroom building with four classrooms and is adjacent to the range facility. Access to the locations where live fire is occurring is controlled by a single entry point. This event will use live ammunition on the firing range. The outdoor facility was specifically constructed for the Sheriff's Office and meets all local, state, and federal guidelines and regulations.

Exercise Briefing:

Each team will be presented with a scenario that involves a situation similar to the 2015 Planned Parenthood shooting incident in Colorado Springs, Colorado. Each team will be briefed that they are posting a qualification during a training day. Then each team leader will be informed that an active shooter has entered the Planned Parenthood, two blocks away and they are to respond as the closest asset. The team will respond and have to perform a hostage rescue of the target objective and rescue any victims located within, while taking the suspect(s) into custody. Each team will also have to deal with a downed officer inserted into the scenario. This downed officer will be a mannequin. Tactical teams will seize the objective within designated time constraints.

Exercise #___ : Black Command / Firearms Challenge
Regional Training Center, Firearms Training Facility
6289 Madigan Road, Dublin, CA 94568

Latitude: 37° 43' 11.54" N Longitude: 121° 53' 18.40" W

Site Activity:

The Firearms Challenge is a multiple firearm event using both handguns and shoulder fired weapons and will test participants' weapons manipulation skills, marksmanship skills, and accuracy under a time limit. This multi-stage event will have participants firing from distances as far away as 50 yards and as close as two yards. These stages will involve multiple targets as well.

A designated marksman from each team will complete a separate course of fire using a precision rifle. This event will feature multiple, unknown distance targets. Targets will be both static and moving. This will test the participants' competencies in a manner similar to the multi-firearm event.

The site for this exercise is located within the Alameda County Sheriff's Office Firearms Training Facility. The specific locations are "B" Range and "C" Range. Access to these locations is controlled by a single access point. This event will use live ammunition on the firing range. The outdoor facility was specifically constructed for the Sheriff's Office and meets all local, state, and federal guidelines and regulations.

This exercise will evaluate the participating team's weapons manipulation skills, marksmanship fundamentals, and ability to follow instructions.

Exercise# FS-16: Red Area Command / Rescue Task Force
Alameda County Fire Department Administration 6363 Clark Ave. Dublin, CA 94568
IBEW, Local 595 Administrative offices and Union Hall 6250 Village Pkwy. Dublin, Ca 94568

Latitude: 37° 42' 14.2488" N Longitude: 121° 55' 19.3296" W
Latitude: 37° 42' 15.2742" N Longitude: 121° 55' 11.7588" W

Site Activity:

The entire exercise will be located within the boundaries of the designated FS-16 area on Alameda County Fire Department and IBEW Local 595 property. The scenario's specific site, check-in/staging and briefing areas, drop point, including first-aid/rehab and hand washing stations and bathrooms will be located in a clear area located at the site. A security perimeter will be established utilizing the features of the area, temporary barricades and scenario staff assigned to prevent unauthorized entry at established entry points. Low light operations will be augmented with additional portable lights. No firearms will be released into the environment as part of this exercise. No portions of the property, surrounding properties will be disturbed as part of this exercise.

This scenario is an Active Shooter / Rescue Task Force training exercise in a workplace, with multiple victims and multiple shooters.

Upon arrival, LE / Fire response personnel will have required personal protective equipment inspected. All LE live weapons as required with Urban Shield Rules will be secured, and officers will be issued training weapons utilizing blank ammunition. Prior to beginning of the scenario a safety briefing will be conducted to ensure that personnel are aware of scenario hazards, scenario emergency procedures, location of the first-

aid/rehab, hand washing stations and bathrooms. No one will be allowed to participate if they lack the necessary PPE, training or has failed to attend the safety briefing.

Exercise Briefing:

An attack was carried out in a business, against 20 occupants. There are 10 wounded victims. This exercise will test the ability of a LE / Fire Task force: 1) to develop and participate in a unified command, 2) survey the incident scene 3) participate in the development of an incident action plan, 4) effect rescues, 5) provide safety for rescuers, 6) conduct ongoing assessments and predictions, 7) implement risk evaluation process that adequately addresses the risk of various actions to both responders and the public, 8) provide EMS to victims, 9) effective LE / Fire interactions that support the overall objectives.

**Exercise#E3: White Command / EOD Activities
RTC Scenario Village
6289 Madigan Road, Dublin, California**

Latitude: 37° 716' 244" N Longitude: 121° 878' 229" W

Site Activity:

This exercise will test the readiness of Bomb Squad units. Teams will complete a series of EOD related activities including use of a logic tree, Render Safe Procedures (RSP)/hand entry techniques, booby trap search and clear, hazmat disposal and range procedures. Teams will execute RSP until all hazards are eliminated. During the exercise, teams will use a variety of basic EOD tools, Percussion Actuated Non-electric (PAN) disrupter, rigging equipment, basic hand tools and will be confronted with multiple mental/physical challenges.

The site for this exercise is the Alameda County Sheriff's Office Academy located at the Regional Training Center (RTC). The site's scenario village has several houses and for this scenario, only the westernmost building and out buildings will be used. There is an open field to the south and an access road to the north of the house. The entire scenario village is enclosed by a chain link fence. Ingress for the teams will be from the adjacent Academy parking lot located on the West side of scenario village. The ingress points will be monitored by the site security. Caution tape shall be utilized to ensure off-limits areas are clearly marked. Site security shall be utilized to ensure all off-limits areas are enforced.

The scenario will finish in the same location where the scenario began and all teams will be debriefed prior to leaving for their next scenario.

**Exercise#__:Blue Command / Theft of a Radioactive Source
Former Air National Guard Hangar
1525 West Winton Ave., Hayward, CA 94541**

Latitude: 37° 39' 14" N Longitude: -122° 7' 19.8" W

Site Activity:

This exercise will test the ability of tactical teams to quickly plan rapid response to the theft of radiological materials. This exercise involves rapid planning / deployment, team movement, and a hostage rescue.

Exercise Briefing:

Four armed terrorists arrive at an equipment manufacturing facility that utilizes strong (minimum category 3) radioactive sources in its industrial products. Upon entering the facility, they take the unarmed security guard hostage at gun point and move into the building's equipment assembly room.

A silent alarm has triggered, alerting local law enforcement to a possible break-in at the facility. Meanwhile, using the security guard's access to the radiography camera assembly room, the terrorists gain entry.

A live camera feed shows the four terrorists entering the assembly room with the security guard at gun point. Minutes later, other cameras show them leaving the facility pushing a dolly with an item on it into the parking lot. Although the item is not very large, it appears that it may be very heavy.

Within minutes, two local law enforcement officers arrive on-scene and notice the door to the building is ajar. As soon as the officers enter through this door, the terrorists engage in a gun battle with the officers. One officer is shot and the other officer communicates the 'officer down' message to dispatch. A tactical team is now dispatched to the facility. Upon arrival the tactical team sets up a discreet perimeter response based upon previously established RN response protocols. Tactical teams will be responsible for assisting the downed officer, capturing the suspects, and recovering the radioactive materials.

This is a rapid response exercise using biodegradable non-marking cartridges. Teams will receive a safety briefing and issued safety gear prior to the exercise scenario. The exercise will take place in a former Air National Guard facility.

**Exercise#__ : White Command/Robbery Booby Trap
Former Denny's Restaurant
6455 Owens Dr., Pleasanton, CA 94588**

Latitude: 37° 41' 52.894" N Longitude: -121° 54' 22.139" W

Site Activity:

This exercise will test the readiness of Bomb Squad units. Teams will complete a series of EOD related activities including use of a logic tree, Render Safe Procedures (RSP)/hand entry techniques, booby trap search and clear, hazmat disposal and range procedures. Teams will execute RSP until all hazards are eliminated. During the exercise, teams will use a variety of basic EOD tools, Percussion Actuated Non-electric (PAN) disrupter, rigging equipment, basic hand tools and will be confronted with multiple mental/physical challenges.

The site for this exercise is a closed Denny's Restaurant. Ingress for the teams will be from the adjacent Academy parking lot located on the West side of scenario village. The ingress points will be monitored by the site security. Caution tape shall be utilized to ensure off-limits areas are clearly marked. Site security shall be utilized to ensure all off-limits areas are enforced.

The scenario will finish in the same location where the scenario began and all teams will be debriefed prior to leaving for their next scenario.

Exercise Briefing:

EOD teams will be provided a scenario where local law enforcement have neutralized a robbery suspect inside a Denny's restaurant. Law enforcement on scene have discovered booby-traps and have summoned EOD to respond and clear the devices.